PADEMARK

Sheet

PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATIO	N DISC	LOSURE
STATEMENT	BY AP	PLICANT

Substitute for form 1449/PTO

(Use as many sheets as necessary)

\_of

Complete if Known					
Application Number	10/695,881				
Filing Date	10/28/2003	-			
First Named Inventor	Eric M. Rentschler				
Art Unit	Not yet assigned				
Examiner Name	Not yet assigned				
Attorney Docket Number	10004120-3	<del></del>			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ICC		<sup>US-</sup> 5,594,877	01-14-1997	Lentz et al.	
IL		<sup>us-</sup> 5,548,786	08-20-1996	Amini et al.	
Kh		<sup>US-</sup> 5,983,328	11-09-1999	Leach et al.	
		US-			<del></del>
-		US-			
		US-			<del> </del>
		US-			
_		US-			-
		US-			
		US-			
		US-	<del> </del>		<del>                                     </del>
		US-			
$\overline{}$		US-	<del></del>		

	FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Foreign Patent Document No.1	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY	Typinalin or onco Boodinoid	Or Relevant Figures Appear	1
	 				Г
					L
					Ļ
	 	<del></del>			L
	 			l	1

Examiner Signature	Н,	(Cim	Date Considered	1/29	106
*EXAMINER:	Initial if reference cons	idered whether or not old	ation is a conformance with MDED con Desirity		

EXAMINER: Initial if reterence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND
TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/28/2003

PATENT APPLICATION

Sheet 1 of 3 ATTY. DOCKET NO. APPLICATION NO. CONFIRMATION NO. **FORM PTO-1449** 10004120-3 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT **APPLICANT'S INFORMATION DISCLOSURE** Eric M. Rentschler, et al. STATEMENT FILING DATE (Use several sheets if necessary) 10/28/2003 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS Pages, Columns, Lines Where EXAMINER DOCUMENT **PUBLICATION** Relevant Passages or Figures Appear NUMBER NAME INITIAL DATE 124 5,418,924 05/1995 Dresser 5,522,064 05/1996 Aldereguia et al. 18 5,701,438 12/1997 Bains . . 1C 1D 5,727,005 03/1998 Le et al. 5,809,340 09/1998 Bertone et al. 5,974,499 10/1999 Norman et al: 1F Ranjan et al. 1G 6,005,412 12/1999 05/2000 Takano, Toshiya 6,065,132 6,125,078 09/2000 Ooishi.et al. 6,144,598 11/2000 Cooper et al. Kim 09/2001 6,288,971 B1 FOREIGN PATENT DOCUMENTS Pages/Columns/Lines Where **PUBLICATION** NAME OF PATENTEE DOCUMENT Translation Relevant Passages/Figures Appear OR APPLICANT NUMBER DATE attached 1L 01/28/1999 Intel Corporation W099/04494 sn 1M 1N 10 1P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) \*DDR SDRAM Registered DIMM Design Specification", IBM, March 2000 (62 pages) 10 114 \*DDR SDRAM Module Serial Presence Detect Definitions", IBM, October 1999 (34 pages) alle JEDEC Standard No. 79, "Double Data Rat (DDR) SDRAM Specification", June 2000 (72 pages) (the DATE CONSIDERED **EXAMINER** H. Cim

## PATENT APPLICATION

Sheet 2 of 3

FO	RM F	TO-1449		•	ATTY, DOCKET NO. 10004120-3	APPLICATION NO. CONFIRMA	N NOITA	
LIST OF PATENTS AND PUBLICATIONS FOR					APPLICANT		<del>_</del>	
AP	PLIC	ANT'S INFORMATI	ON DISCLOSURE	•	Eric M. Rentschler, et al.			
STATEMENT (Use several sheets if necessary)					FILING DATE	GROUP		
					10/28/2003		<del></del>	
REFEREN	NCE	DESIGNATION	U.S. PA	ATEN	T DOCUMENTS			
XAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME	Pages, Columns, Lines Whe Relevant Passages or Figures A	ppear .	
Ill	2A	6,324,119	11/2001	Kin	n .			
٨	2B	6,338,113	01/2002	Ku	bo et al.			
1.	2C	6,370,630	04/2002	Miz	zuyabu et al.			
	2D	6,414,868	07/2002	Wo	ong et al.		<u>.                                    </u>	
	2E	6,424,198	07/2002	Wo	olford		<u> </u>	
	2F	6,480,946	11/2002	To	mishima et al.			
	2G	6,530,001	03/2003	Le	e, Jung-Keun			
	2H	6,532,525	03/2003	Ale	eksic et al.		,	
	21	6,553,450	04/2003	Do	dd et al.			
1	2J	6,625,702	09/2003	Re	ntschler, et al.			
1100	2K	6,633,965	10/2003	Re	ntschler et al.		•	
		DOCUMENT NUMBER	PUBLICATION DATE	. N	AME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check Transla attach	
	2L							
	2М			•				
	2N				-			
	20							
	2P							
• • •		OTHER REF	ERENCES (includi	ng Aı	ithor, Title, Date, P	ertinent Pages, etc.)		
<del></del>	20	Pretiminary f	Publication of JEDEC	Semi	conductor Memory S	tandards-DDR SDRAM Specification	on",	
Why:	ļ.	August 1999	(73 pages)					
	21	,					<del></del>	
	-	`			•	•		
	1.					· :		
<del></del>	+			·		•	<del></del>	
	25	5	•		••			
•					•			
	$\perp$	<u> </u>		-		· · · · · · · · · · · · · · · · · · ·		
EXAM	A				DATE CONSIDER	IEN		

## PATENT APPLICATION

Sheet 3 of 3

FORM PTO-1449				ATTY, DOCKET NO. 10004120-3	APPLICATION NO	CONFIRMATION	א אכ	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT				APPLICANT			-	
					Eric M. R. ntschler, et al.			
(Use several sheets if necessary)					10/28/2003	GROUP		
REFERE	NCE	DESIGNATION	U.S. PA	TEN	T DOCUMENTS			
XAMINER		DOCUMENT NUMBER	PUBLICATION DATE			Pages, Column Relevant Passages	ns, Lines Where or Figures Appea	er
ILR	ЗА	2001/0003837	06/2001	No	rman et al.			·
7	3B	2001/0046163	11/2001	Ya	nagawa, Miki			
	3C	2001/0054135	12/2001	Ma	tsuda			
	3D	2002/0147896	10/2002	Re	ntschler et al.		••	_
184	3E	2002/0172079	11/2002	Ha	rgis et al.		•	_ ·
_W-X	3F				•			<del>_</del>
	3G							· 
-	ЗН				<u> </u>		<u> </u>	_
	31							<u> </u>
	ЗJ			12.			· .	· 
	зк				• •		<u> </u>	<u>.</u>
		DOCUMENT NUMBER	PUBLICATION DATE	N	OR APPLICANT	Pages/Columns/Lin Relevant Passages/Fi	nes Where gures Appear	Check Translat attache
	3L							
	ЗМ							
	ЗN							·
	30							
	3P			<u>:</u>		<u> </u>	·	٠.
		OTHER REF	ERENCES (including	ng A	uthor, Title, Date, Pe	ertinent Pages, etc.	.)	
	3	a						•
· · · . :								
· ·	+		· · · · · · · · · · · · · · · · · · ·	<del></del>			· .	<del></del>
	3	*					•	•
•					•			•
	3	s					•	.•
								,
	- 1	1						
					DATE CONSIDER			